SkillRack

MONICA A-1912080@nec

🏆 0/10   🎓 22   🥇 0   🥈 0   🥉 787   🚩 1519

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🏆 **LeaderBoard & Prev Day Solution**

DAILY CHALLENGE   **ProgramID- 6010**   ✅ **SkillRack**

Alphabets Plus Digits Sum

The program must accept a string **S** which has alphabets and digits as the input. The program must find the sum of all the digits as **D**. Then the program must print the alphabets which are D positions from the alphabets present in the string.

Note:
The output must be in lowercase.

Boundary Condition(s):
Length of the S is from 3 to 100.

Input Format:
The first line contains the string S.

Output Format:
The first line contains the modified alphabets.

Example Input/Output 1:
Input:
435acl

Output:
mox

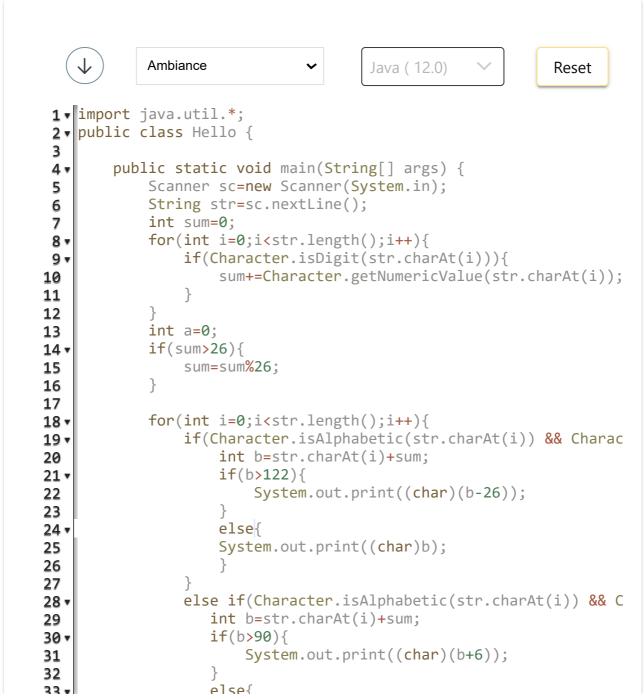**Explanation:**
The digits are 4, 3, 5. The sum = 4 + 3 + 5 = 12.
The alphabets are a, c, l. So a + 12 = m, c + 12 = o, l + 12 = x.

Example Input/Output 2:
Input:
1121ZU

Output:
ez

Explanation:
The digits are 1, 1, 2, 1. The sum = 1 + 1 + 2 + 1 = 5.
The alphabets are Z, U. So z + 5 = e (circularly), u + 5 = z.

Max Execution Time Limit: 5000 millisecs

↓	Ambiance ⌄	Java (12.0) ⌄	Reset

```java
import java.util.*;
public class Hello {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String str=sc.nextLine();
        int sum=0;
        for(int i=0;i<str.length();i++){
            if(Character.isDigit(str.charAt(i))){
                sum+=Character.getNumericValue(str.charAt(i));
            }
        }
        int a=0;
        if(sum>26){
            sum=sum%26;
        }

        for(int i=0;i<str.length();i++){
            if(Character.isAlphabetic(str.charAt(i)) && Charac
                int b=str.charAt(i)+sum;
                if(b>122){
                    System.out.print((char)(b-26));
                }
                else{
                System.out.print((char)b);
                }
            }
            else if(Character.isAlphabetic(str.charAt(i)) && C
                int b=str.charAt(i)+sum;
                if(b>90){
                    System.out.print((char)(b+6));
                }
                else{
```

```
33            ᴄʟˢᴇ{
34                System.out.print(Character.toLowerCase((cha
35            }
36        }
37
38        }
39
40    }
41 }
```

1912080@nec

Code did not pass the execution   —

👁

3   Private (Hidden) Test Cases Failed.

3 Passed
3 Failed

Save   Run

☐ Run with a custom test case (Input/Output)